



PTO/SB/08A (04-03)

paper # 6

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Application Number	09/824,361
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Filing Date	April 2, 2001
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First Named Inventor	<b>Takahiro WATANABE</b>
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Art Unit	2681	2682
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Examiner Name	Unknown Raymond B Persing
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Attorney Docket Number	36856.450
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## U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

**x**

**x**

Examiner  
Signature

Date  
Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

and not considered, include copy of this form with next communication to USPTO.  
<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached.

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Substitute for form 1449/PTO

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Application Number	09/824,361
Filing Date	April 2, 2001
First Named Inventor	Takahiro WATANABE
Art Unit	2681 2682
Examiner Name	Unknown Raymond B. Levine
Attorney Docket Number	36856.450

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
R1	3	JACOB RAE ET AL.: "Design Methodology used in a Single-Chip CMOS 900 MHz Spread-Spectrum Wireless Transceiver"; Design Automation Conference, 1998. Proceedings; San Francisco, CA, USA 15-19 June 1998; pages 44-49	
KP	4	HUAINAN MA ET AL.: "A Single-chip 1.9 GHz RF Transceiver MMIC using GaAs MESFET Technology"; Radio Frequency Integrated Circuits (RFIC) Symposium, 1998 IEEE Baltimore, MD, USA 7-9 June 1998; pages 101-104	
KP	5	SHIMON KRAUSZ: "New Configuration for T/R Switches Used in RF Transmitters"; 27 <sup>th</sup> European Microwave Conference Proceedings; Jerusalem, Sept. 8-12, 1997; Proceedings of the European Microwave Conference, Jerusalem; pages 1169-1174	
KP		English translation of Office Action from French Patent Office dated 3/30/2001.	

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Examiner Signature	Ray P.	Date Considered	4/1/04
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<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.



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FORM PTO-1449 (MODIFIED)	ATTY. DOCKET NO. 36856.450	SERIAL NO. : 09/824,361
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT  (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT(S): Takahiro WATANABE et al.	
	FILING DATE: April 2, 2002	GROUP: <del>2601</del> 2682

Reference Designation

U.S. Patents

Examiner Initial	Document Number	Date	Name	Class	Filing Date Subclass if appropriate
RP	AA 5,697,088	12/1997	Gu		
	AB				
	AC				
	AD				
	AE				
	AF				
FOREIGN PATENT DOCUMENTS					
	Document Number	Date	Country	Class	Filing Date Subclass if appropriate
	AG				
	AH				
	AI				
	AJ				
	AK				
	AL				
	AM				
	AN				
	AO				
OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
RP	AP	English translation of Office Action from German			
	AR	<del>patent</del> patent office dated 9/16/2002.			
	AS				
	AT				
EXAMINER	Ray Pen			DATE CONSIDERED	
				4/1/04	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					